

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L31	2	("5693083").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/19 12:46
L30	0	((guid\$3 near wire) near4 contact\$3) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:14
L29	0	(guid\$3 near wire) near4 contact\$3 near4 (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:14
L28	10	(tip near curve) same (( penetrat\$3 cross\$3)) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:11
L27	10	25 and (guid\$3 near wire catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:09
L26	1	(shap\$3) same (prevent\$3 near4 ( penetrat\$3 cross \$3)) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:09
L25	832	(shap\$3) same (prevent\$3 near4 ( penetrat\$3 cross \$3)) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:08
L24	0	(J near tip) same (prevent \$3 near4 ( penetrat\$3 cross\$3)) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:08

L23	0	(J near tip) same (prevent\$3 near4 ( cross\$3)) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:08
L22	0	(guid\$3 near wire) same (prevent\$3 near4 ( cross\$3)) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:07
L21	0	(guid\$3 near wire) near4 (prevent\$3 near4 ( cross\$3)) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:07
L20	2859	(prevent\$3 near4 ( cross\$3)) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:06
L19	2	(prevent\$3 near4 ( cross\$3)) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:06
L18	0	(shape) same (prevent\$3 near4 ( cross\$3)) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:06
L17	2	(guid\$3 near wire) same (prevent\$3 near4 (enter\$3 penetrat\$3 cross\$3)) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:05
L16	4	(curve curvature) same (prevent\$3 near4 (enter\$3 penetrat\$3 cross\$3)) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:05
L15	61	(curve curvature) same (enter\$3 penetrat\$3 cross\$3) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 12:00

L14	43	13 not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:56
L13	75	(guid\$3 near wire) same (enter\$3 penetrat\$3 cross \$3) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:56
L12	32	(guid\$3 near wire) same (enter\$3 penetrat\$3) same (aortic near valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:53
L11	584	(guid\$3 near wire) same (enter\$3 penetrat\$3) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:53
L10	1	(guid\$3 near wire) same (J near tip) same (enter\$3 penetrat\$3) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:53
L9	19	(guid\$3 near wire) same (curve curvature) same (enter\$3 penetrat\$3) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:48
L8	7675	((curve curvature)) same (enter\$3 penetrat\$3) same (valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:48
L7	32	((curve curvature)) same (enter\$3 penetrat\$3) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 11:43
L6	0	((curve curvature) near4 prevent\$3) same (enter\$3 penetrat\$3) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 10:58

L5	14	(prevent\$3 near4 (catheter)) same (enter\$3 penetrat\$3) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 10:57
L4	0	(prevent\$3 near4 (guid\$3 near wire)) same (enter\$3 penetrat\$3) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 10:56
L3	65	(prevent\$3 near4 (enter\$3 penetrat\$3)) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 10:52
L2	0	guidewire same (prevent \$3 near4 (enter\$3 penetrat \$3)) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 10:51
L1	32	guidewire same (enter\$3 penetrat\$3) same (aortic near4 valve)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 10:44
S206	0	("modem for use").clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 13:18
S205	0	("modem for use".clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 13:18
S204	0	("modem for".clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 13:17
S203	0	("a modem for".clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 13:17

S202	1101	S201 and medical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 13:16
S201	16651	(modem.clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 13:16
S200	58	S198 and (voice near recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:54
S199	1	S198 and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:53
S198	1252	(audio acoustic) and (neural near4 activity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:53
S197	24	calculat\$3 near4 neural near4 activity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:51
S196	7	S195 and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:30
S195	4344	sound near4 model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:30
S194	7	S193 and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:25

S193	193	S192 and (audio acoustic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:25
S192	616	ear near model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:24
S191	83	(hough near4 (transformation space)) and (sound )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:18
S190	26	hough and (sound near4 recognition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:07
S189	247	S188 and ear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:07
S188	891	S187 and sound	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:07
S187	12669	hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 12:07
S186	7	S185 and hough	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 11:55
S185	616	ear near model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 11:55

S184	144	S183 and (audio near4 sound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 11:47
S183	1684	ear near4 model	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 11:47
S182	120	S180 and ((modem same network).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:39
S181	0	S180 and ((modem same network).clm. and modem.ti.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:39
S180	112717	((physiological biological patient) near4 (status parameter data))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:39
S179	0	S178 and ((modem same network).clm. and modem.ti.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:38
S178	31199	glucose near4 level	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:38
S177	2	S174 and ( modem.ti.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:37
S176	8	S174 and ((modem same network).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:37

S175	8	S174 and ((modem same network).clm.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:33
S174	3047	((blood near4 alcohol ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:32
S173	1	S167 and ((patient))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:32
S172	0	S167 and ((blood near4 alcohol glucose))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:31
S171	2	S167 and ((physiological biological))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:30
S170	0	S167 and ((physiological biological) near4 (data parameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:30
S169	2	S167 and ((physiolog\$4 biological) same (data parameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:29
S168	0	S167 and ((physiolog\$4 biological) near4 (data parameter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:29
S167	638	((modem same network).clm. and modem.ti.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:20



S166	4902	(modem same network).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:17
S165	16651	(modem).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:16
S164	15	(modem same physiolog \$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:15
S163	4	(modem same physiolog \$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:12
S162	1	(modem same data same physiolog\$4).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:11
S161	4583	(modem same data).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:11
S160	16607	modem.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/18 10:10
S159	2	("6,254,550").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 16:58
S158	52	S157 and (guid\$3 near4 wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 12:52

S157	612	("J" near4 shaped near4 (tip portion end)) same diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 12:52
S156	3	"916353".apn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 12:47
S155	0	("7556625").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/17 12:47
S154	21	S153 and (guid\$3 near4 wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 12:34
S153	169	("J" near4 shaped near4 (tip portion end)) same radius	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 12:33
S152	5	("6270476"   "6511471"   "6585718").PN. OR ("7402151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/16 17:02
S151	12	(guid\$3 near4 wire) same (aorta aortic) same (cm centimeter) same (curve curvature radius)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 17:01
S150	9	(guid\$3 near4 wire) same (aorta aortic) same (cm centimeter) same (curve curvature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 17:01
S149	204	(guid\$3 near4 wire) same (aorta aortic) same (cm centimeter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 17:00

S148	2103	(guid\$3 near4 wire) same (aorta aortic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 17:00
S147	2	("5693083").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 16:12
S146	2	("20020091439").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 12:59
S145	2	("5421349").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/16 10:51
S144	66	(david near ernest near hartley).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 15:47
S143	11	("20010037142"   "20020138088"   "20020143383"   "20020198585"   "5425765"   "5984955"   "6136006"   "6156063"   "6235051"   "6280466"   "6428565").PN. OR ("7537606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 15:40
S142	665	double near4 taper\$3 near4 end	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:36
S141	115	("2118631"   "3521620"   "3612058"   "3973556"   "4003369"   "4456017"   "4548206"   "4579127"   "4619274"   "4925445"). PN. OR ("4991602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 13:33
S140	20	("4721117"   "4763647"   "4846186"   "4867173"   "4921483"   "4991602"   "5120308"   "5209735"   "5243996"   "5247942"). PN. OR ("5363847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/09 13:30

S139	17	((("4,764,114") or ("5,363,847") or ("5,365,943") or ("5,497,785") or ("5,902,254") or ("6,355,005") or ("6,524,301") or ("6,716,183")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 13:15
S138	1	(double near4 taper\$3 near4 end) same (guid\$3 near wire)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 13:13
S136	2	("20040073141").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 12:58
S135	125	(guid\$3 near wire) and ((thoracic thorax) near4 arch)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/08 17:26
S134	25	(guid\$3 near4 wire) same ((thoracic thorax) near4 arch)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/08 17:26
S133	2	(guid\$3 near wire) same ((thoracic thorax) near4 curve)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/08 17:25
S132	23	S131 not S130	US-PGPUB; USPAT; EPO	OR	ON	2009/06/08 17:21
S131	25	(guid\$3 near wire) same ((thoracic thorax) near4 arch)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/08 17:21
S130	2	(guid\$3 near wire) same ((thoracic thorax) near4 arch near4 region)	US-PGPUB; USPAT; EPO	OR	ON	2009/06/08 17:20
S129	110	(US-20030208141-\$ or US-20040039307-\$ or US-20030083623-\$ or US-20020123698-\$ or US-20040039304-\$ or US-20040019359-\$ or US-20030233058-\$ or US-20040073141-\$).did. or (US-5662621-\$ or US-5421349-\$ or US-5664580-\$ or US-5827201-\$ or US-5673707-\$ or US-5464016-\$ or US-5345937-\$ or US-5040543-\$ or US-4846186-\$ or US-4538622-\$ or US-3906938-\$ or US-7025734-\$ or US-6595932-\$ or US-	US-PGPUB; USPAT; EPO	OR	ON	2009/06/08 17:19

5924998-\$ or US-6743227-  
\$ or US-7048695-\$ or US-  
4886067-\$ or US-4883058-  
\$ or US-4860757-\$ or US-  
4830023-\$ or US-4811743-  
\$ or US-4724846-\$ or US-  
4719924-\$ or US-6254550-  
\$ or US-4563181-\$ or US-  
4169464-\$).did. or (US-  
4020829-\$ or US-3935857-  
\$ or US-6139540-\$ or US-  
6106489-\$ or US-4747840-  
\$ or US-6273881-\$ or US-  
5916209-\$ or US-5683445-  
\$ or US-5549581-\$ or US-  
5814029-\$ or US-5776079-  
\$ or US-5722425-\$ or US-  
5606980-\$ or US-5497785-  
\$ or US-5497782-\$ or US-  
5497774-\$ or US-5354257-  
\$ or US-5479938-\$ or US-  
5476453-\$ or US-5471986-  
\$ or US-5386828-\$ or US-  
5366444-\$ or US-5365943-  
\$ or US-5363847-\$ or US-  
5358479-\$ or US-5385152-  
\$ or US-5365942-\$).did. or  
(US-5327905-\$ or US-  
5322509-\$ or US-5299574-  
\$ or US-5295493-\$ or US-  
5190528-\$ or US-5084022-  
\$ or US-5059183-\$ or US-  
5001825-\$ or US-4971490-  
\$ or US-4925445-\$ or US-  
4884579-\$ or US-4867174-  
\$ or US-4854330-\$ or US-  
4790809-\$ or US-4650472-  
\$ or US-4279252-\$ or US-  
4117836-\$ or US-5195990-  
\$ or US-4671795-\$ or US-  
6355026-\$ or US-5980502-  
\$ or US-6003553-\$ or US-  
5639276-\$ or US-5630823-  
\$ or US-5263938-\$ or US-  
4402328-\$ or US-6002955-  
\$).did. or (US-6120495-\$  
or US-6110163-\$ or US-  
6595983-\$ or US-6083213-  
\$ or US-5445625-\$ or US-  
5680873-\$ or US-5846229-  
\$ or US-5215540-\$ or US-  
6635022-\$ or US-5882346-  
\$ or US-5848691-\$ or US-  
4610657-\$ or US-4713049-  
\$ or US-5045072-\$ or US-  
4898591-\$ or US-5885259-  
\$ or US-7083577-\$ or US-  
5636641-\$ or US-5341818-

		\$ or US-6718211-\$ or US-6716183-\$ or US-6602228-\$ or US-5695111-\$ or US-6296616-\$ or US-6245054-\$ or US-6099485-\$ or US-6740050-\$).did. or (US-6527732-\$ or US-5095915-\$).did. or (EP-310295-\$ or WO-9312718-\$ or EP-377453-\$ or DE-3917179-\$ or CH-653541-\$ or EP-145489-\$).did.				
S128	1833	S127 and @ad<"20020822"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 17:19
S127	2667	((600/433-435,585) or (604/164.13)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/08 17:19
S126	142	(US-20030208141-\$ or US-20040039304-\$ or US-20040019359-\$ or US-20030233058-\$ or US-20040039307-\$ or US-20030083623-\$ or US-20020123698-\$ or US-20040073141-\$).did. or (US-6254550-\$ or US-7048695-\$ or US-5363847-\$ or US-6165140-\$ or US-6743227-\$ or US-5882346-\$ or US-5549581-\$ or US-5386828-\$ or US-5606980-\$ or US-6527732-\$ or US-5471986-\$ or US-5636641-\$ or US-5353808-\$ or US-6120495-\$ or US-4854330-\$ or US-4860757-\$ or US-6003553-\$ or US-6139540-\$ or US-6595983-\$ or US-5299574-\$ or US-5322509-\$ or US-4971490-\$ or US-4925445-\$ or US-5084022-\$ or US-5830155-\$ or US-6716183-\$).did. or (US-5095915-\$ or US-5924998-\$ or US-7025734-\$ or US-6595932-\$ or US-6296616-\$ or US-4563181-\$ or US-5354257-\$ or US-4724846-\$ or US-4830023-\$ or US-5195990-\$ or US-5479938-\$ or US-4671795-\$ or US-6106489-\$ or US-5215540-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/06/08 17:19

\$ or US-5497774-\$ or US-5680873-\$ or US-5497782-\$ or US-5497785-\$ or US-5358479-\$ or US-5234003-\$ or US-5365942-\$ or US-5848691-\$ or US-6740050-\$ or US-5639276-\$ or US-5885259-\$ or US-6273881-\$ or US-6099485-\$.did. or (US-5695111-\$ or US-5341818-\$ or US-6355026-\$ or US-7083577-\$ or US-5846229-\$ or US-4169464-\$ or US-5059183-\$ or US-4713049-\$ or US-4610657-\$ or US-4747840-\$ or US-5916209-\$ or US-5476453-\$ or US-4719924-\$ or US-5366444-\$ or US-5327905-\$ or US-4402328-\$ or US-5045072-\$ or US-5980502-\$ or US-3935857-\$ or US-6106485-\$ or US-6635022-\$ or US-4898591-\$ or US-5640970-\$ or US-4790809-\$ or US-6110163-\$ or US-4883058-\$ or US-4650472-\$.did. or (US-4884579-\$ or US-4279252-\$ or US-4020829-\$ or US-5683445-\$ or US-5001825-\$ or US-5630823-\$ or US-5776079-\$ or US-5814029-\$ or US-4117836-\$ or US-5263938-\$ or US-5190528-\$ or US-5722425-\$ or US-4886067-\$ or US-6602228-\$ or US-6083213-\$ or US-6718211-\$ or US-5385152-\$ or US-6002955-\$ or US-6245054-\$ or US-5445625-\$ or US-4811743-\$ or US-5421349-\$ or US-5664580-\$ or US-5464016-\$ or US-5345937-\$ or US-5040543-\$ or US-4846186-\$.did. or (US-4538622-\$ or US-3906938-\$ or US-5827201-\$ or US-5673707-\$ or US-5662621-\$ or US-4867174-\$ or US-5365943-\$ or US-5295493-\$ or US-6001068-\$ or US-5306263-\$ or US-5891057-\$ or US-5971974-\$ or US-5584803-\$ or US-5016640-\$ or US-5348545-\$ or US-5306262-\$ or US-5941872-\$ or US-5603704-\$ or US-

7065395-\$).did. or (EP-377453-\$ or WO-9312718-\$ or DE-3917179-\$ or CH-653541-\$ or EP-145489-\$ or EP-310295-\$).did. or (US-6086548-\$).did.
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